

**AGENT AND PROCESS FOR ISOLATION OF
EXTRA-CHROMOSOMAL NUCLEIC ACIDS**

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Abstract.

The invention includes materials and methods for selectively isolating extra-chromosomal nucleic acids from biological materials. The extra-chromosomal nucleic acids isolated are obtained without the use of toxic chemicals or DNA-binding matrices, using a chaotropic agent as a final purification step. It is particularly suited for the rapid isolation of pure, intact plasmid DNA from bacterial cultures.